

REVISIONS TO CLAIMS

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1. (original) A portable communication device comprising an antenna configuration connected to a control device for forming a plurality of different antenna directivity configurations, characterized in that said control device comprises detector means for discriminating between a transmitting state and a receiving state of said communication device, for as based on such states effecting various non-uniform selection patterns among said plurality.
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2. (original) A communication device as claimed in Claim 1, wherein one or more directivity configurations are excluded from a particular selection pattern.
3. (original) A communication device as claimed in Claim 1, wherein one or more directivity configurations have non-uniform preferences in respective selection patterns.
4. (original) A communication device as claimed in Claim 3, wherein said non-uniform preferences are subject to overruling by a user person.
5. (original) A communication device as claimed in Claim 1, wherein said transmitting state disfavours one or more directivity configurations that would expectably cause a relatively strong field absorbance in nearby physical matter.
6. (original) A communication device as claimed in Claim 1, wherein said control device is exclusively operational during an actual communication session.

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7. (original) A communication device as claimed in Claim 1, comprising measuring means for measuring an apparent origin direction of a reception field and connected to indicator means for presenting a user indication as to said origin direction.

8. (original) A communication device as claimed in Claim 7, wherein said measuring device measures an actual reception signal strength for conversion into a parameter whose indicated value varies with a deviation from an optimum orientation.

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9. (original) A communication device as claimed in Claim 7, wherein said user indication is acoustic and/or visual.

10. (original) A communication device as claimed in Claim 6, wherein said user indication is through a plurality of dispersively positioned discrete indicators.

11. (original) A communication device as claimed in Claim 1, comprising measuring means for in said device measuring an apparent origin direction of a reception field and connected to said control means for controlling a main axis of a reception sensitivity pattern along said apparent origin direction.

12. (original) A communication device as claimed in Claim 1 and executed as a mobile phone device and/or as a notebook computer device.

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13. (new) The device of claim 1 wherein the patterns effected are designed to minimize radiation directed toward the head of a user.

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14. (new) The device of claim 1 wherein at least one of the patterns comprises first and second lobes, wherein the majority of the volume covered by the lobes does not intersect a user's head.

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15. (new) The device of claim 14, wherein the lobes define an axis that is substantially parallel to a direction the user is looking, the first lobe being on a side facing the direction and the second lobe being on an opposite side, the first lobe being smaller than the second lobe, a gap between the lobes substantially coinciding with the user's ear.

16. (new) A method for protecting a user from radiation from a portable communication device, the method comprising performing the following operations within the device:

- discriminating between a transmitting state and receiving state of the communication device,
- based on the state, selecting at least one non-uniform antenna directivity configuration from amongst a plurality of such configurations,
- forming the selected configuration such that, when the device is adjacent to the user's ear, radiation is mostly directed away from the user's body.

17. (new) The method of claim 16, further comprising detecting an apparent direction of a reception field.

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A1 18 (new) The method of claim 16, further comprising providing an indication to the user that will help the user align the selected configuration in accordance with the reception field.

B 19. (new) The method of claim 16, further comprising adjusting the selected configuration in accordance with the reception field.
